

Practitioner's Docket No. 700953-45394C

PATENT

Preliminary Classification:

Proposed Class:

Subclass:

NOTE: "All applicants are requested to include a preliminary classification on newly filed patent applications. The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand corner of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129.'" M.P.E.P. Section 601, 7th ed.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

## NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of  
Inventor(s): Jeffrey, SCHLOM; Dennis, PANICALI

## CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) AND 1.10\*

(When using Express Mail, the Express Mail label number is mandatory;  
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

## MAILING

- ☐ deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.  
37 C.F.R. Section 1.8(a) 37 C.F.R. Section 1.10\*

- ☐ with sufficient postage as first class mail.

- ☒ as "Express Mail Post Office to Address"  
Mailing Label No. \_\_\_\_\_ (mandatory)

EL5650952445

## TRANSMISSION

- ☐ transmitted by facsimile to the Patent and Trademark Office (703) \_\_\_\_\_

Date: October 20, 2000

Signature

*Patricia Turner*

Patricia Turner

(type or print name of person certifying)

## \*WARNING:

Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. Section 1.10(b).

"Since the filing of correspondence under [Section] 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

10/20/00  
JC945 U.S. PTO

JC913 U.S. PTO  
09/693121  
10/20/00

09/693121  
10/20/00

For (title): GENERATION OF IMMUNE RESPONSES TO PROSTATE-SPECIFIC ANTIGEN (PSA)

1. **Type of Application**

This new application is for a(n)

- ☐ Original (nonprovisional)
- ☐ Design
- ☐ Plant
- ☐ Divisional.
- ☒ Continuation.
- ☐ Continuation-in-part (C-I-P).

2. **Benefit of Prior U.S. Application(s)** (35 U.S.C. Sections 119(e), 120, or 121)

- ☒ The new application being transmitted claims the benefit of prior U.S. application(s).  
Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE  
BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

3. **Papers Enclosed**

A. **Required for Filing Date under 37 C.F.R. Section 1.53(b) (Regular) or 37 C.F.R. Section 1.153 (Design) Application**

44 Pages of Specification  
3 Pages of Claims  
2 Sheets of Drawing

B. **Other Papers Enclosed**

1 Pages of declaration and power of attorney  
1 Pages of Abstract  
Other

4. **Additional Papers Enclosed**

- ☐ Amendment to claims
- ☐ Cancel in this applications claims \_\_\_\_\_ before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
- ☐ Add the claims shown on the attached amendment. (Claims added have been

(New Application Transmittal--page 2 of 13)

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numbered consecutively following the highest numbered original claims.)

- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement (37 C.F.R. Section 1.98)
- ☐ Form PTO-1449 (PTO/SB/08A and 08B)
- ☐ Citations
- ☐ Declaration of Biological Deposit
- ☐ Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.
- ☐ Authorization of Attorney(s) to Accept and Follow Instructions from Representative
- ☐ Special Comments
- ☐ Other

**5. Declaration or Oath (including power of attorney)**

- ☒ Enclosed

Executed by

- ☒ inventor(s).
- ☐ legal representative of inventor(s). 37 C.F.R. Section 1.42 or 1.43.
- ☐ joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.

- ☐ This is the petition required by 37 C.F.R. Section 1.47 and the statement required by 37 C.F.R. Section 1.47 is also attached. See item 13 below for fee.

- ☐ Not Enclosed.

- ☐ Application is made by a person authorized under 37 C.F.R. 1.41 on behalf of *all* the above named inventor(s).

- ☐ Showing that the filing is authorized.  
(*not required unless called into question. 37 C.F.R. Section 1.41(d)*)

**6. Inventorship Statement**

The inventorship for all the claims in this application are:

- ☐ The same.

or

- ☐ Not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made,
  - ☐ is submitted.
  - ☐ will be submitted.

7. **Language**

☒ English  
☐ Non-English

☐ The attached translation includes a statement that the translation is accurate. 37 C.F.R. Section 1.52(d).

8. **Assignment**

☐ An assignment of the invention to \_\_\_\_\_

☐ is attached. A separate ☐ "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or ☐ FORM PTO 1595 is also attached.

☐ will follow.

9. **Certified Copy**

Certified copy(ies) of application(s)

Country	Appln. no.	Filed
Country	Appln. no.	Filed
Country	Appln. no.	Filed

from which priority is claimed

☐ is (are) attached.

☐ will follow.

10. **Fee Calculation (37 C.F.R. Section 1.16)**

A. ☒ Regular application

CLAIMS AS FILED

Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 C.F.R. Section 1.16(a)
					\$710.00

Total Claims (37 C.F.R. Section 1.16(c))		18 - 20 =	x	\$18.00	
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Independent Claims (37 C.F.R. Section 1.16(b))		4 - 3 =	x	\$78.00	\$78.00
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Multiple Dependent Claim(s), if any (37 C.F.R. Section 1.16(d))					
		+		\$260.00	

- ☐ Amendment cancelling extra claims is enclosed.  
☐ Amendment deleting multiple-dependencies is enclosed.  
☐ Fee for extra claims is not being paid at this time.

Filing Fee Calculation \$ 788.00

B. ☐ Design application  
 (\$310.00--37 C.F.R. Section 1.16(f))  
 Filing Fee Calculation \$ \_\_\_\_\_

C. ☐ Plant application  
 (\$480.00--37 C.F.R. Section 1.16(g))  
 Filing Fee Calculation \$ \_\_\_\_\_

#### 11. Small Entity Statement(s)

- ☐ Statement(s) that this is a filing by a small entity under 37 C.F.R. Section 1.9 and 1.27 is (are) attached.  
☐ Status as a small entity was claimed in prior application  
 \_\_\_\_\_/\_\_\_\_\_, filed on \_\_\_\_\_ from which benefit is being claimed for this application under:

[illegible]

[ ] A copy of the statement in the prior application is included.

## 12. Request for International-Type Search (37 C.F.R. Section 1.104(d))

**13. Fee Payment Being Made at This Time**

☐ No filing fee is to be paid at this time.  
*(This and the surcharge required by 37 C.F.R. Section 1.16(e) can be paid subsequently.)*

[ X] Filing fee \$ 788.00

[ ] Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. Sections 1.47 and 1.17(i))\$

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☐ Processing and retention fee  
(\$130.00; 37 C.F.R. Sections 1.53(d) and 1.21(l))\$

☐ Fee for international-type search report  
(\$40.00; 37 C.F.R. Section 1.21(e)) \$

Total Fees Enclosed \$ 788.00

**14. Method of Payment of Fees**

☒ Check in the amount of \$ 788.00

☐ Charge Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate of this transmittal is attached.

**15. Authorization to Charge Additional Fees**

☒ The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 50-0850.

☒ 37 C.F.R. Section 1.16(a), (f) or (g) (filing fees)

☐ 37 C.F.R. Section 1.16(b), (c) and (d) (presentation of extra claims)

☐ 37 C.F.R. Section 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)

☐ 37 C.F.R. Section 1.17(a)(1)-(5) (extension fees pursuant to Section 1.136(a).

☐ 37 C.F.R. Section 1.17 (application processing fees)

☐ 37 C.F.R. Section 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. Section 1.311(b))

16. Instructions as to Overpayment

☒ Credit Account No. 50-0850.

☐ Refund

  
\_\_\_\_\_  
SIGNATURE OF PRACTITIONER

Reg. No. 34,235

David S. Resnick

(type or print name of practitioner)

Tel. No.: (617) 345-6057

101 Federal Street

P.O. Address

Customer No.:

Boston, MA 02110

☒ Incorporation by reference of added pages

*(check the following item if the application in this transmittal claims the benefit of prior U.S. application(s) (including an international application entering the U.S. stage as a continuation, divisional or C-I-P application) and complete and attach the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED)*

☒ Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed

Number of pages added 1

☐ Plus Added Pages for Papers Referred to in Item 4 Above

Number of pages added \_\_\_\_\_

☐ Plus added pages deleting names of inventor(s) named on prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application.

Number of pages added \_\_\_\_\_

☐ Plus "Assignment Cover Letter Accompanying New Application"

Number of pages added \_\_\_\_\_



[ ]

*(if no further pages form a part of this Transmittal, then end this Transmittal with this page and check the following item)*

[ ]

ADDED PAGE(S) FOR SPECIAL COMMENTS FOR APPLICATION TRANSMITTAL WHERE  
BENEFIT OF PRIOR U.S. APPLICATION(S) IS CLAIMED

10/20/00  
09/693121  
PTO  
U.S.  
JCE13

17. Relate back

A. 35 U.S.C. 119(e)

B. 35 U.S.C. 120, 121 and 365(c)

☒ "This application is a

- ☒ continuation  
☐ continuation-in-part  
☐ divisional

of copending application(s)

☒ application number 08/500,306 filed on July 10, 1995.

☐ International Application \_\_\_\_\_ filed on \_\_\_\_\_ and which designated U.S."

☐ "The non-provisional application designed above, namely application number 08/500,306 filed on July 10, 1995, claims benefit of U.S. Provisional Application(s) No(s).:

APPLICATION NO(S).:

FILING DATE

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

☐ Where more than one reference is made above please combine all references into one sentence.

Added page 1

(Added Page(s) for Special Comments for New Application Transmittal)

Practitioner's Docket No. 953-45394-CPA-2C

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: SCHLOM, et al.

Application No.:

Group No.:

Filed: Submitted herewith

Examiner:

For: GENERATION OF IMMUNE RESPONSES TO PROSTATE-SPECIFIC ANTIGEN (PSA)

Assistant Commissioner for Patents

Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number EL565095244US

Date of Deposit 10/20/2000

I hereby state that the following *attached* papers or fees

New Application Transmittal

Copy of the Application No. 08/500,306 including 47 pages of Specification, Abstract, 2 pages of Sequence Listing, 2 sheets of Drawings;

Copy of Declaration and Power of Attorney;

Check in the sum of \$788.00; and

Return Receipt Postcard and Change of Attorney's Address in Application.

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. section 1.10, on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Patricia Turner

Signature of person mailing paper or fee